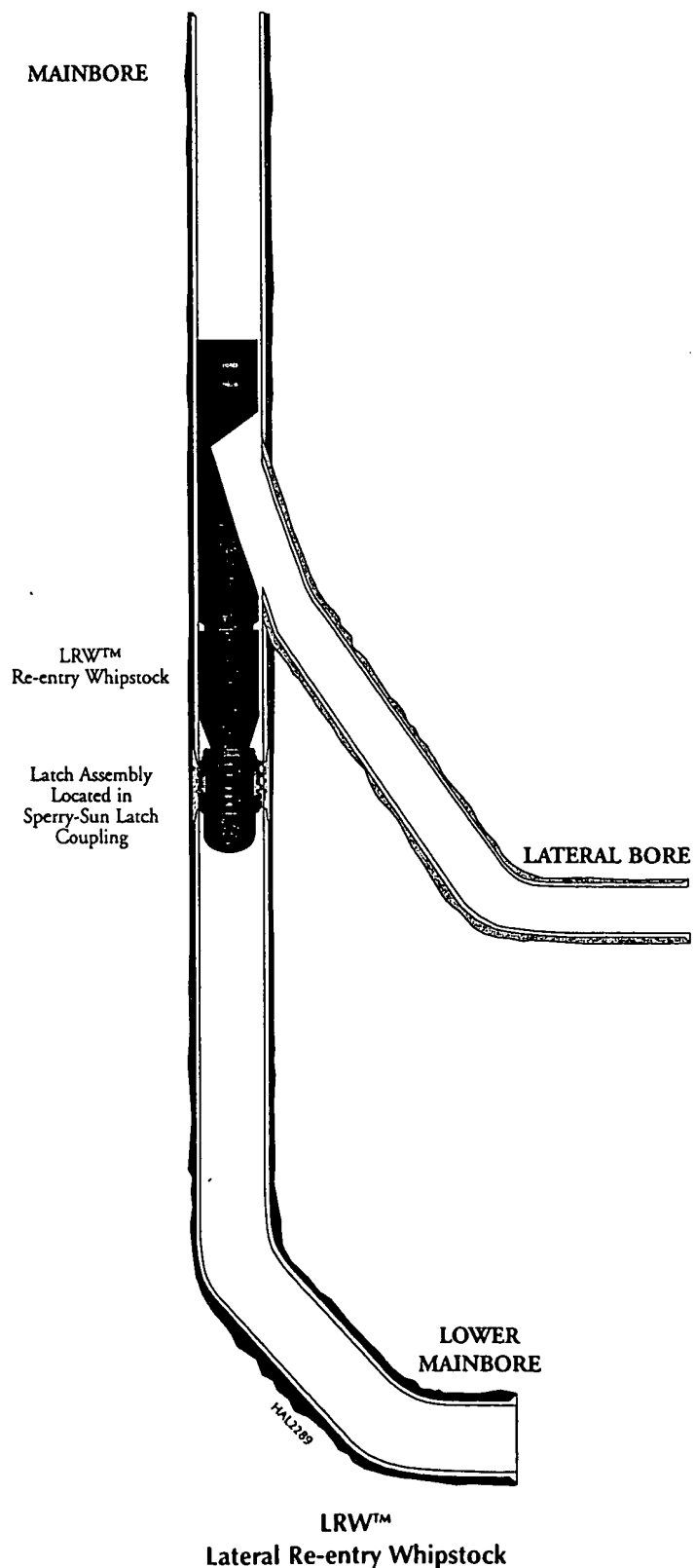


## Multilateral Services *Profile*

### LRW™ Lateral Re-entry Whipstock WorkMaster™ Workover Systems



#### Application

The LRW™ whipstock provides drillstring intervention into the lateral bore for workover operations. This whipstock can be used in any multilateral junction that incorporates a latch coupling as a depth and orientation reference. This capability allows the lateral bore to be re-entered should access be required to the lateral for cleaning, stimulation, zonal isolation, data acquisition, or the exploitation of additional zones. The LRW™ system is run and retrieved on drill pipe. The throated design allows easy movement of the whipstock from one latch coupling to another without having to pull the whipstock out of the hole.

#### Features

- Sperry-Sun latch assembly to land and orient whipstock correctly with the lateral bore or lateral liner
- Throated design to allow easy installation and retrieval of whipstock

#### Benefits

- Applicable for workover operations in the lateral
- The throated design allows easy movement of the whipstock from one latch coupling to another without having to pull the whipstock out of the hole

# Multilateral Services *Specifications*

## LRW™ Lateral Re-entry Whipstock

## WorkMaster™ Workover Systems



### Typical Installation Sequence

- Run in hole with LRW™ whipstock on drill pipe.
- Set LRW™ whipstock in multilateral junction with latch coupling reference.
- Perform cleaning, stimulation, zonal isolation, or data acquisition as required.
- Retrieve LRW™ whipstock on drill pipe.

LRW™ Whipstock Specifications				
System casing size	5-1/2 in. 139.7 mm	7 in. 177.8 mm	7-5/8 in. 193.7 mm	9-5/8 in. 244.5 mm
Casing weight	14-15.5 lb/ft	26-29 lb/ft	33.7-39 lb/ft	43-47 lb/ft
Work string	Drill pipe			
Re-entry work	Use with any Sperry-Sun multilateral system that uses a Sperry-Sun latch coupling			

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DRILLING SERVICES

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